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## 1. Instruction

You can change the configuration settings of your printer by using Utility.

## To configure the printer with Utility.

- 1. Make sure that you have a PC running Windows or later.
- 2. Download utility from the Sewoo Tech website at www.miniprinter.com
- 3. Connect your printer to your PC using USB cable (Recommended).
- 4. Run the utility ..

- Connected Prin	ter's Interface Type			
Serial	Port : CC	M1 👻	BaudRate :	38400 👻
Parallal	Data Bits: 8	•	Parity :	NONE 👻
Farailer	Stop Bits : 1	•	Flow Control :	DTR/DSR 👻
🐑 USB				
🔿 Ethernet				
Check	Communication	Î	Read Printe	r Settings
Ethernet Pr	inter Configuration	*	Bluetooth Printe	er Configuration
((p))	Wi-Fi Printer (115	(R Dongle)	Configuration	
((p))	Wi-Fi Printer (Embe	dded Modu	ule) Configuratio	r
8		E <u>x</u> it		

- 5. Select the connection in the **Connected Printer's Interface Type.**
- 6. Click the Check Communication.
- 7. Click the button for the settings you want to configure.

## 2. Printer Option Setting

### To configure Printer's Options with Utility

1. Click Read Printer Settings.

Read Printer Settings

- 2. Update or check your settings.
- 3. Click Save Modified Printer Settings to finish.

Density	🗇 Low 💿 Normal	💿 Dark	Error beep	ON		•
Paper Low Sensor	🗇 Disable	Enable	Cut melody	Disable	b	•
Auto Cutter	Partial Cut	Full Cut	Melody kind	Select-	-1	•
	@ None	@ 1-Second	Cutting when cover close	Disable	ed	•
Beep time after cut	© 2-Second	3-Second	Font replace	A -> A	/ B -> B	•
			Mac OS	Disable	ed	•
Printing width	Inch	C 2-inch	Re-stick paper	Disable	d	•
			Paper reduce	Disable	be	-
			Line space	reduce	Disabled	-
			Line feed	reduce	Disabled	-
			Barcode height	reduce	Disabled	-

### Error Beep

If the cover is open or there is no paper, the error beep function is activated.

This option allows you to enable / disable the error beep.

- BEEP ON / BEEP OFF

### • Cut melody & Melody kind

To DK Port (Cash), Melody box or external buzzer can be connected. You can activate it from the Melody Setting menu, and the melody will operate after the cutting operation.

- Melody Box : Melody is fixed and volume can be adjusted.
- External Buzzer : 3 types of melody are output according to the Melody Type setting and volume control is not included.

## 2. Printer Option Setting

#### Cutting when cover close

If the cover is opened and then closed, decide if you want to cut the paper after the dummy feed.

- Disabled / Enabled

### Font replace

FONT SETTING menu can be change the Font mapping(FONT A / FONT B).

If you did not want other side font, you can disable that.

- FONT A : 12x24
- FONT B : 9x17

#### FONT SETTING

1. FONT A -> A / FONT B -> B 2. FONT A -> B / FONT B -> B 3. FONT A -> A / FONT B -> A 4. FONT A -> B / FONT B -> A

#### Mac os

It is a function for interlocking with MAC OS. When activated, it is registered as Generic POS Printer in Device Manager.

- Disabled / Enabled

#### Re-stick paper

It is a function for use the label paper.

When using this function, the printer performs dummy feeding every minute.

(This feature is only supported on certain models)

- Disabled / Enabled

### Paper Reduce

Reduce menu (Line space, Line feed, barcode[1D] height) was developed for paper saving.

- Line space : Line space means the amount of feed when you intentionally generate newlines.
- Line feed : Line feed means the amount of feed when there is an automatic line break.
- Barcode Height : Barcode Height means the height of the barcode when creating a one-dimensional barcode.

#### EACH OPTION

- 1. NORMAL
- 2. REDUCE 50%
- 3. REDUCE 75%
- 4. REDUCE 90%

# 2. Printer Option Setting

Memory Save Dialog	×
Options Settings Serisl Settings	
Model Information Model Name : SLK-TLxxx/SLK-TExxx Version : 5,19	Code Page : CP_437
Printer's Serial Properties Settings BaudRate : 115200 • Data Bits : 8 • Parity : NONE • Stop Bits : 1 • Flow Control : DTR/DSR •	
Save Mudified Printer Settings	E <u>x</u> it

## Use the following table to Printer's Options setting

Name	Description
Density	Set the printing darkness of the printer from Low to Dark.
Paper Low Sensor	Set the mode of the Paper Low Sensor to Disable or Enable.
Auto Cutter	Set the mode of the Auto Cutter to Partial Cut or Full Cut
Beep time after cut	Set the beep time after cut to none, 1, 2 or 3 Seconds.
Printing width	Set the type of Printing width to 3 Inch or 2 Inch.
Code Page	Set the code type of printer to use.
BaudRate	Set the Baudrate of the Printer's serial port to print.
Data Bits	Set the Data Bits of the Printer's serial port to print.
Parity	Set the Parity of the Printer's serial port to print.
Stop Bits	Set the Stop Bits of the Printer's serial port to print.
Flow Control	Set the Flow Control of the Printer's serial port to print.

# 3. Code Page Setting

## To configure Code Page settings with Utility.

- 1. Click Serial Settings tab.
- 2. Update or check the Code Page.

Default Cod	e Page Set	tings
Code Page :	CP_437	-

3. Click Save Modified Printer Settings to finish.

Use the following table to Code Page Settings.

Code Page	Description
CP_437	MS-DOS United States, Australia, New Zealand, South Africa
CP_737	MS-DOS Greek
CP_775	Baltic
CP_850	MS-DOS Latin-1
CP_852	MS-DOS Latin-2
CP_857	MS-DOS Turkish / Latin-5
CP_858	MS-DOS Multilingual / Latin-1 with euro symbol
CP_860	MS-DOS Portuguese
CP_862	MS-DOS Hebrew
CP_863	MS-DOS Canadian French
CP_864	MS-DOS Arabic
CP_865	MS-DOS Nordic / Danish / Norwegian
CP_866	MS-DOS Russian / Cyrillic
CP_874	Thai
CP_1250	Windows Central Europe
CP_1251	Windows Cyrillic
CP_1252	Windows West European Latin 1
CP_1253	Windows Greek
CP_1254	Windows Turkish
CP_1256	Windows Arabic
CP_1257	Windows Baltic
CP_1258	Windows Vietnamese

# 3. Code Page Setting

CP_KATAKANA	Katakana
ISO_8859_1	Latin Alphabet No. 1
ISO_8859_2	Latin Alphabet No. 2
ISO_8859_7	Greek
ISO_8859_9	Latin Alphabet No. 5(Turkish)
MAZOVIA	Polish
TIS11	THAI
TIS13	THAI
TIS14	THAI
TIS16	THAI
TIS17	THAI
TIS18	THAI
TIS42	THAI

For more information, Please contact your supplier.

# 4. TCP/IP Setting

## To configure TCP/IP setting with Utility.

1. Click TCP/IP Printer Configuration.

SEWOO TECH TCP/IP Prin	ter Configuration 2.20	
Searching printers	,	<b>/</b>
44 A8 C2	Read	Search
Search using MA	AC Address	Laura
Etherne	et printer's Information	F/W Update
F/W Version :	IP Address :	IP:
	SUBNET MASK :	Open Firmware
	Gateway :	Update File Name :
	Port : 9100	Firmware Update
	(AB)	

- 2. Click Search to find the printer.
  - (To Search using MAC Address, you need to check the Search using MAC Address)

Generic Ethernet Printer Searching
Now searching printers

# 4. TCP/IP Setting

3. Update or check your settings.

(To use DHCP Setting, you need to check the DHCP Setting)

SEWOO TECH TCP/IP Printer (	Configuration 2.20	
Searching printers — 44 A8 C2	ddress	Search
Ethernet p	rinter's Information	F/W Update
F/W Version : 2.12	IP Address : 192 . 168 . 0 . 175	IP: 192.168.0.105
44.70.02.02.00.33	SUBNET MASK : 255 . 255 . 255 . 0	Open Firmware
	Gateway :	Update File Name :
e	192 . 168 . 0 . 1 Port : 9100	Firmware Update
Save	Test print	Exit

- 4. Click **Test print** to test the printer is set correctly.
- 5. Click Save to finish.

## To configure Wireless LAN settings with Utility.

### 1. Embedded Module

01. Click Wi-Fi Printer Configuration.

Wi-Fi Printer (Embecded Module) Configuration

02. Click Open Port

(((0))

- 03. Click Get Wi-Fi Information
- 04. Update or check your settings.
- 05. Click Save Wi-Fi Information to finish.

		Port Information			
Port : USB	– Baud	Rate : 19200	- 5	Open Port	
Data Bits : 8	- P	arity : NONE	-		
Stop Bits: 1	- Flow Co	ontrol : DTR/DSR	- 🐝	Close Port	
		Wi-Fi Information —			
MAC address :	84:72:07:38:00:17	(((p)) Get Wi-Fi Infor	mation	🚪 Save Wi-Fi Informat	ion
SSID : ID ·	H&D_dlink24G				
NetMask :	255.255.255.0	TCP PORT : 91	•••	Exit	
Gateway :	192,168,100, 1	🔽 DHCP Settings		📎 Reset (Factory Settin	iys)
Wi Fi Band :	[2,4GHz →	WEP Ken			
Wi FiBand : Wi-FiMode :	[2,4GHz → infractructure →	WEP Key WEI	P Key is a writ	e-only.	
Wi Fi Band : Wi-Fi Mode : Wi-Fi Channel :	2,4GHz • infrastructure • 6 •	WEP Key WEI	P Key is a writ	e-only.	•
Wi Fi Band : Wi-Fi Mode : Wi-Fi Channel : Wi-Fi Encryption :	(2,4GHz +) infrastructure +) (6 +) (WPA +)	WEP Key WEI KEY ID 1 : KEY ID 2 :	P Key is a writ	e-only.	¥
Wi Fi Band : Wi-Fi Mode : Wi-Fi Channel : Wi-Fi Encryption : Wi-Fi Authentication :	(2,4GHz •) infrastructure •) 6 •) WPA •) None •)	WEP Key WEI KEY ID 1 : KEY ID 2 : KEY ID 3 :	P Key is a writ	e-only.	V V V
Wi Fi Band : Wi-Fi Mode : Wi-Fi Channel : Wi-Fi Encryption : Wi-Fi Authentication : Using KEY ID :	2,4GHz         -)           Infrastructure         -)           6         -)           WPA         -           None         -           KEY ID 1         ->	WEP Key KEY ID 1 : KEY ID 2 : KEY ID 2 : KEY ID 3 : KEY ID 4 :	P Key is a writ	e-only. HEX HEX HEX HEX	V V V
Wi Fi Band : Wi-Fi Channel : Wi-Fi Channel : Wi-Fi Authentication : Using KEY ID : Progress :	2.4GHz         •)           Infrastructure         •)           6         •)           WPA         •)           None         •)           KEY ID 1         •)	WEP Key KEY ID 1 : KEY ID 2 : KEY ID 5 : KEY ID 4 :	P Key is a writ	e-only. HEX HEX HEX HEX	

	minimation	
84:72:07:38:5E:84	(((w)) Get Wi-Fi Information	Save Wi-Fi Information
SW_5E84		
192 , 168 , 100 , 10	TCP POBT : 9100	Exit
255,255,255,0		<u> </u>
192,168,100,1	DHCP Settings	Reset (Factory Settings)
192,168,100,1		<u> </u>
		WPS
	84:72:07:38:5E:84 SW_5E84 192,168,100,10 255,255,255,0 192,168,100,1 192,168,100,1	84:72:07:38:5E:84         ((m))         Get Wi-Fi Information           SW_5E84         TCP PORT : 9100         9100           255:255:255:0         DHCP Settings         912:168:100.1



- Reset(Factory Settings) : Wi-Fi setting will be factory reset.

Initialization information
Wi-Fi Mode : Soft-AP
Chnannel : 1
Encryption : None
SSID : SW_XXXX / MOBILE_PRINTERXXXXXX(POS Printer / Mobile Printer)
IP Address : 192.168.100.1
Subnet Mask : 255.255.255.0
Gateway : 192.168.100.1



WPS

- WPS : Ability to automatically connect to AP even if user does not enter setting information.

(AP must support WPS function.)

How to use - Press the WPS button in the Wi-Fi setting utility and

press the AP WPS button to connect.

### 2. USB Dongle

01. Click Wi-Fi Printer (USB Dongle) Configuration.



Wi-Fi Printer (USB Dongle) Configuration

- 02. Change the port to USB and click "Read from printer...".
- 03. Update or check your settings
- 04. Click "Save to printer..." Wi-Fi Information to finish.

Port : USB 🗸 🗸	SSID :	sewoo-pos-printer	_	Downlo	oad Function
	IP :	192 . 168 . 0	. 192		Open
- USB Connection -	Netmask :	255 . 255 . 25	5.0	1994	
0100 Read from	Gateway :	192 . 168 . 0	. 1	File Nam	e:
miller burker	DNS :	192 . 168 . 0	. 1		
Save to printer	Wi-Fi Mode :	adhoc	*	_	
	Wi-Fi Channel :	1	~		pplication Download
asysh Results	Wi-Fi Encruption	none	~		
8:4E:06 : 56:65:80	Wi-Fi Authentication :	none	~		File Download
	Using KEY ID :	KEY ID 1	~		
	KEY ID 1 :		ASCII 🗸		
	KEY ID 2:		ASCII V	(ര്വ	Search
	KEY ID 3:		ASCII V	-	
	KEY ID 4 :		ASCII V		
		Settings			Save
	TCP Port :	9100			
	WPA Authentication : WPA Encryption Key :	√ Au	to v		
					Fuit

Use the following table to Wireless LAN setting.

Name	Description
SSID	The Network name to connect.
Wi-Fi Mode	Set the mode of the device to Ad-hoc, SoftAP, Infrastructure.
Wi-Fi Channel	Set the channel to use. 2.4GHz : 1 ~ 13 5GHz : 36 ~ 64, 100 ~ 165
Wi-Fi Encryption	Set the type of Encryption to none, WEP-64, WEP-128 or WPA/WPA2, Enterprise(EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2)
Wi-Fi Authentication	Set the type of Authentication to open system, shared key or both
Using KEY ID	Set the number of KEY to use from No. 1 to No. 4.
KEY ID 1 ~4	Enter value for up to 4 KEYs to ASCII or HEX
DHCP Settings	IP address and DNS options are obtained using DHCP.
TCP Port	Set the port to use
WPA Authentication	Set the type of Authentication to WPA-PSK, WPA2-PSK, Auto / TKIP, AES, Auto

To Set Wi-Fi printer correctly, you need to check the AP's or Router's setting in advance.
 Ex) D-Link Router (Model: DIR-820L)

0.010		WIRELESS
SSID :	R&D_dlink24G	
IP :	192 , 168 , 0 , 192	made on this section may also need to be duplicated on your Wireless Client.
Netmask :	255 , 255 , 255 , 0	Save Settings Don't Save Settings
Gateway:	192 . 168 . 0 . 1	
DNS :	192 . 168 . 0 . 1	WIRELESS NETWORK SETTINGS
Wi-Fi Mode :	infrastructure -	Wireless Band : 2.4GHz Band
Wi-Fi Channel '	6	Wireless Network Name: R&D dlink/24G (Also called the SSID)
W F: Farmettan I		802.11 Mode: Mixed 802.11n, 802.11g and 802.11b V
WI-FI Encryption :		Enable Auto Channel Scan:
WI-FI Authentication :	both -	Wireless Channel: 2.437 GHz - CH 6
Using KEY ID:	KEY ID 1	Transmission Rate : Best (automatic) V
		Visibility Status:  Visible O Invisible
	ASCII V	
KEYIDZ;	ASUI	WIRELESS SECURITY MODE
KEYID 3:	ASCII	To protect your privacy you can configure wireless security features. This device supports three wireless security modes, including WEP, WPA-Personal, and WPA-Enterprise. WEP is the original
KEY ID 4 :	ASCII 👻	wireless encryption standard. WPA provides a higher level of security. WPA-Personal does not require an authentication server. The WPA-Enterprise option requires an external RADIUS server.
DHCP S	ettinas	
TOP Port :	9100	Security Mode: WPA-Personal V
_ WPA	5166	WPA
WPA Authentication 1		Use WPA or WPA2 mode to achieve a balance of strong security and best compatibility. This mode
		uses WPA for legacy clients while maintaining higher security with stations that are WPA2 capable.
WPA Encryption Key :	12345678	mode. This mode uses AES(CCMP) cipher and legacy stations are not allowed access with WPA
WPA Key is cl	haracters of 8 ~ 63 length	security. For maximum compatibility, use <b>WPA Only</b> . This mode uses TKIP cipher. Some gaming and legacy devices work only in this mode.
		To achieve better wireless performance use WPA2 Only security mode (or in other words AES
		cipher).
	·	WPA Mode: Auto (WPA or WPA2)
		Group Key Lindate Interval: 3600 (corondo)
		PRE-SHARED KEY
		Enter an 8- to 63-character alphanumeric pass-phrase. For good security it should be of
		ample length and should not be a commonly known phrase.
		Pre-Shared Key:

## 6. Bluetooth Setting

To configure Bluetooth setting with Utility.

1. Click Communication After Bluetooth Printer Configuration



### 2. Click Get Bluetooth Information



# 6. Bluetooth Setting

### 3. Update or check your settings

Bluetooth settings	
Get Bluetooth Information	PIN Code Information
BT Address 00:13:78:5C:0A:9A	Discoverable Mode Information
Bluetooth device name(Bluetooth ID) POS Printer	Save Discoverable Mode
Save Bluetooth Information	E <u>x</u> it

4. Click Save Bluetooth Information to finish.

Use the following table to Bluetooth setting

Name	Description
BT Address	The MAC address for Bluetooth Module.
Bluetooth device name (Bluetooth ID)	The Name of Bluetooth Printer to pair.
PIN Code	Pin code to pair (Default : 0000 or 1234)
Discoverable Mode	Set whether the printer will appear or not in a Bluetooth inquiry on another device, typically, a master device.